

Table CT6. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2016, Florida

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum						Hydro- electric Power ^{e,f} Million kWh	Biomass		Geo- thermal ^f	Solar ^{f,i} Million kWh	Retail Electricity Sales	Net Energy ^{f,j}	Electrical System Energy Losses ^k	Total ^{f,j}
			Distillate Fuel Oil	HGL ^b	Motor Gasoline ^c	Residual Fuel Oil	Other ^d	Total		Wood and Waste ^{f,g}	Losses and Co- products ^h						
1960	0	35	2,934	785	182	10,883	4,535	19,320	0	--	--	--	NA	3,963	--	--	--
1965	0	74	4,451	711	180	9,636	5,899	20,877	0	--	--	--	NA	6,449	--	--	--
1970	0	92	4,494	928	202	8,148	6,239	20,011	0	--	--	--	NA	9,365	--	--	--
1975	21	90	4,724	1,242	92	7,369	5,203	18,631	0	--	--	--	NA	13,294	--	--	--
1980	748	102	7,077	5,341	86	13,673	6,214	32,391	0	--	--	--	NA	18,598	--	--	--
1985	911	76	5,181	2,489	1,022	6,283	8,881	23,855	0	--	--	--	NA	15,742	--	--	--
1990	1,207	87	4,148	1,662	1,069	3,220	8,238	18,337	0	--	--	--	(s)	16,605	--	--	--
1995	1,325	129	5,792	3,008	1,148	4,980	7,847	22,775	0	--	--	--	(s)	16,473	--	--	--
1996	1,270	133	5,649	3,221	1,139	3,903	7,527	21,439	0	--	--	--	(s)	17,212	--	--	--
1997	1,347	128	5,740	1,039	1,144	3,440	5,192	16,555	0	--	--	--	(s)	18,266	--	--	--
1998	1,279	124	5,515	936	1,900	4,137	5,908	18,395	0	--	--	--	(s)	18,448	--	--	--
1999	1,189	137	6,361	1,822	1,069	3,174	5,824	18,250	0	--	--	--	(s)	18,579	--	--	--
2000	1,245	107	6,230	2,087	1,139	3,495	5,954	18,906	0	--	--	--	(s)	18,884	--	--	--
2001	1,171	97	6,820	2,547	2,371	2,804	6,710	21,253	0	--	--	--	(s)	19,854	--	--	--
2002	1,196	85	7,115	2,211	2,452	1,589	6,974	19,342	0	--	--	--	(s)	18,959	--	--	--
2003	1,111	75	10,505	1,517	2,665	1,882	6,196	22,764	0	--	--	--	(s)	19,375	--	--	--
2004	1,045	65	8,401	1,121	2,875	3,066	7,777	23,240	0	--	--	--	(s)	19,518	--	--	--
2005	1,068	64	8,939	1,770	2,795	2,851	6,996	23,352	0	--	--	--	(s)	19,676	--	--	--
2006	1,128	71	8,283	2,190	2,875	2,426	8,700	24,475	0	--	--	--	(s)	19,768	--	--	--
2007	1,099	68	6,362	1,554	3,507	1,759	8,405	21,588	0	--	--	--	(s)	19,241	--	--	--
2008	1,074	69	6,481	1,030	3,465	1,488	7,562	20,026	0	--	--	--	(s)	18,945	--	--	--
2009	933	66	5,783	822	3,300	1,096	5,676	16,677	0	--	--	--	(s)	16,918	--	--	--
2010	846	81	8,923	956	2,049	894	R 5,195	R 18,017	0	--	--	--	(s)	17,265	--	--	--
2011	489	90	6,311	1,419	1,929	915	R 4,823	R 15,398	0	--	--	--	(s)	16,886	--	--	--
2012	502	104	5,986	919	1,995	485	R 4,490	R 13,876	0	--	--	--	(s)	16,426	--	--	--
2013	575	103	6,568	939	2,036	223	R 4,471	R 14,236	0	--	--	--	(s)	16,390	--	--	--
2014	618	95	6,608	1,006	2,117	229	R 4,901	R 14,861	0	--	--	--	1	16,522	--	--	--
2015	576	96	6,720	1,082	R 4,365	171	5,209	17,547	0	--	--	--	4	16,897	--	--	--
2016	500	104	6,555	1,178	4,430	337	5,450	17,951	0	--	--	--	6	16,759	--	--	--
Trillion Btu																	
1960	0.0	36.4	17.1	3.3	1.0	68.4	29.0	118.8	0.0	23.8	NA	NA	NA	13.5	192.5	33.4	226.0
1965	0.0	77.2	25.9	3.0	0.9	60.6	36.7	127.1	0.0	30.8	NA	NA	NA	22.0	257.2	52.5	309.7
1970	0.0	96.3	26.2	3.5	1.1	51.2	39.3	121.3	0.0	40.4	NA	NA	NA	32.0	289.9	77.3	367.2
1975	0.5	96.6	27.5	4.5	0.5	46.3	33.1	112.0	0.0	37.8	NA	NA	NA	45.4	292.2	108.8	401.0
1980	17.1	108.6	41.2	19.4	0.5	86.0	39.7	186.7	0.0	40.9	NA	NA	NA	63.5	416.8	152.4	569.3
1985	22.6	84.2	30.2	8.8	5.4	39.5	56.8	140.7	0.0	47.9	0.0	NA	NA	53.7	349.2	123.0	472.2
1990	30.2	93.9	24.2	5.9	5.6	20.2	53.4	109.3	0.0	111.0	0.0	0.0	(s)	56.7	401.0	130.8	531.8
1995	33.3	137.9	33.7	10.7	6.0	31.3	51.0	132.8	0.0	112.9	0.0	0.0	(s)	56.2	473.0	124.0	597.1
1996	31.9	148.6	32.9	11.4	5.9	24.5	48.5	123.3	0.0	120.4	0.0	0.0	(s)	58.7	483.0	131.7	614.6
1997	33.7	135.0	33.4	3.7	6.0	21.6	33.0	97.7	0.0	117.3	0.0	0.0	(s)	62.3	446.0	139.7	585.7
1998	32.0	131.0	32.1	3.3	9.9	26.0	37.3	108.6	0.0	99.8	0.0	0.0	(s)	62.9	434.3	139.7	574.0
1999	29.7	142.9	37.0	6.5	5.6	20.0	36.6	105.6	0.0	95.8	0.0	0.0	(s)	63.4	437.5	141.6	579.0
2000	32.1	118.7	36.3	7.4	5.9	22.0	37.8	109.3	0.0	90.2	0.0	0.0	(s)	64.4	414.7	142.3	557.1
2001	30.1	103.3	39.7	9.0	12.4	17.6	43.3	122.0	0.0	87.9	0.0	0.0	(s)	67.7	411.1	146.2	557.3
2002	30.6	88.0	41.4	4.3	12.8	10.0	45.0	113.5	0.0	93.0	0.0	0.0	(s)	64.7	389.8	139.0	528.9
2003	28.3	77.7	61.1	5.4	13.9	11.8	40.0	132.3	0.0	100.2	0.0	0.0	(s)	66.1	404.6	137.1	541.8
2004	27.0	67.2	48.9	4.0	15.0	19.3	50.7	137.8	0.0	91.2	0.0	0.0	(s)	66.6	389.8	137.5	527.2
2005	27.6	66.8	52.0	6.3	14.5	17.9	45.5	136.2	0.0	99.7	0.0	0.0	(s)	67.1	397.5	134.8	532.2
2006	28.7	73.7	48.1	7.8	14.9	15.3	56.8	142.8	0.0	102.3	0.0	0.0	(s)	67.4	414.9	133.8	548.6
2007	27.9	70.2	36.8	5.5	18.1	11.1	54.8	126.2	0.0	105.1	0.0	0.0	(s)	65.7	395.1	130.6	525.7
2008	27.3	71.4	37.5	3.6	17.8	9.4	49.2	117.4	0.0	109.0	0.0	0.0	(s)	64.6	389.8	128.6	518.4
2009	24.1	67.6	33.4	2.8	16.8	6.9	37.0	97.0	0.0	109.2	0.0	0.0	(s)	57.7	355.6	111.2	466.8
2010	21.7	83.0	51.5	3.7	10.4	5.6	R 33.9	R 105.1	0.0	R 122.9	0.0	0.0	(s)	58.9	R 391.7	110.0	R 501.7
2011	12.6	91.7	36.4	5.4	9.8	5.8	31.5	R 88.9	0.0	R 122.4	0.0	0.0	(s)	57.6	R 373.2	105.0	R 478.2
2012	12.8	106.2	34.5	3.5	10.1	3.1	R 29.3	R 80.6	0.0	R 118.8	0.0	0.0	(s)	56.0	R 374.4	99.6	R 473.9
2013	15.0	105.3	37.9	3.6	10.3	1.4	R 28.8	R 81.9	0.0	R 121.8	0.0	0.0	(s)	55.9	R 380.0	99.7	R 479.7
2014	16.0	97.5	38.1	3.9	10.7	1.4	31.6	R 85.7	0.0	R 111.4	0.0	0.0	(s)	56.4	R 367.1	100.0	R 467.0
2015	15.0	98.8	38.8	4.2	22.1	1.1	33.6	R 99.7	0.0	R 120.2	0.0	0.0	(s)	57.7	R 391.4	100.8	R 492.1
2016	13.1	106.7	37.8	4.5	22.4	2.1	35.2	102.1	0.0	114.4	0.0	0.0	0.1	57.2	393.5	98.8	492.3

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

^b Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.

^c Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in this time series between 2014 and 2015 because of coverage. See Technical Notes, Section 4.

^d Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.

^e Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

^g Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

^h Losses and co-products from the production of fuel ethanol.

ⁱ Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.

^j For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline

column. Beginning in 2009, includes a small amount of wind energy consumed by industrial utility-scale facilities. Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

^k Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

kWh = Kilowatthours. -- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.